



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

Print

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	To	
P0039413	AC1001-VC	1	1	Net 30	MT.4140-S-0.500X10.000 Steel	Sheet/Plate as per ASTM A829 OR AMS 6395	AISI 4140				7/4/9/2018	8		S059634	Stock	4/10/2018	\$ 58.22 / sf	0		\$41	
		8			MT.4140-S-17-4 SS Round Bar H1150 0.625" dia. MATERIAL: 17-4 PH CONDITION H1150 receive						12/4/10/2018	12		S059635	Stock	4/10/2018	\$ 28.75 / ft	0		\$34	
		14			MT.4140-S-0.375X5.500 Steel	Sheet/Plate AISI 4140					6/4/3/2018	6		S059636	Stock	4/10/2018	\$ 33.67 / ft	0		\$21	
Total:										25											\$791
										26											

Plex 4/10/2018 12:52 PM Dart Dubois Pascal

PURCHASE ORDER
PO039413

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada
Tel (613) 632-5200

DART
AEROSPACE

Supplier:

AC1001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

Ship To:

1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via:

Ground
Net 30

Pymt Terms:

Freight Terms:

Special Comments: QUOTE NO SOU0093847

Ship-To Contact:

Lavoie, Chantal/Phone:
clavoie@dartaero.com

Revision:

Revision Date:

Purchase Order

Due Date:

3/23/18
4/3/18

PO No:

PO039413

Line	Item	Part	Supplier	Part No	Description	Status	Due	Order	Received	Balance	Unit	Price	Extended
------	------	------	----------	---------	-------------	--------	-----	-------	----------	---------	------	-------	----------

1		MT-4140-S-			0.500X10.000								
---	--	------------	--	--	--------------	--	--	--	--	--	--	--	--

2	Line Item Note	1 pcs of 10" x 96" 28-32 rc			M1018B1.000X03.000								
---	----------------	-----------------------------	--	--	--------------------	--	--	--	--	--	--	--	--

		1010-1025 Steel Bar			1.000 X 3.000								
--	--	---------------------	--	--	---------------	--	--	--	--	--	--	--	--

		6061-T6 .090 Sheet			MATERIAL: 6061-T6/T62								
--	--	--------------------	--	--	-----------------------	--	--	--	--	--	--	--	--

		303 Round Bar 0.625"			MATERIAL: AISI 303 SS								
--	--	----------------------	--	--	-----------------------	--	--	--	--	--	--	--	--

		304 Round Bar 0.375			MATERIAL: AISI 304/316								
--	--	---------------------	--	--	------------------------	--	--	--	--	--	--	--	--

		303 NOT ACCEPTABLE			303 NOT ACCEPTABLE								
--	--	--------------------	--	--	--------------------	--	--	--	--	--	--	--	--

Line	Part	Supplier	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
						100 ft	0 ft	100 ft	\$2.4695/ft	\$246.95

ASTM Seamless and Steel Round Tubing 1" dia. x 0.120" Wall

ASTM A513 TYPE 5
(1020/1026) SEAMLESS
ALLOY STEEL ROUND
TUBING (DOM)
SPECIFICATION: ASTM
A513 TYPE 5

MATERIAL: 6061-T6/T651/T6510/T6511/T62
 ALUMINUM ROUND BAR
 AS PER QQ-A-225/8 OR
 AMS-QQ-A-225/8 OR
 AMS 4117
 4128/4115/4116 OR QQ-
 A-200/8 OR AMS-QQ-A-
 200/8 OR AMS 4160 OR
 ASTM B221 OR ASTM
 B221

0.625" dia.
: MATERIAL: 17-4 PH
CONDITION H1150

receive fit
Tool Steel Round Bar
1.250 dia.

304 Bar 1.00 X 1.00
: MATERIAL: AISI 304/316
SS BAR OR AISI 304/316
SS PLATE AS PER ASTM
A276 OR ASTM A240
NOTE: AISI 303 NOT
ACCEPTABLE

6061-T6 Bar .750 X 2.50
MATERIAL: 6061-T6/T6510/T6511/T62
ALUMINUM BAR PER

Q-A-225/8 OR AMS-Q-A-225/8 OR AMS
A-225/8 OR AMS
4117/4128/4115/4116 OR
Q-A-200/8 OR AMS-Q-A-200/8 OR AMS
A-200/8 OR AMS 4160
OR ASTM B211 OR
ASTM B221
receive it

6061T6 Bar .375 X 1.00
MATERIAL: 6061-T6
T6/T651/T6510/T6511/T62
ALUMINUM BAR PER
Q-Q-A-225/8 OR AMS-QQ-
A-225/8 OR AMS
4117/4128/4154/416 OR
Q-Q-A-200/8 OR AMS-QQ-
OR ASTM B211 OR
ASTM B221
receive fit

MAR 28 1978

APR 10 2018

MAR 28 2018

MAR 28 2013

MAR 28 2018

MAR 28 2019

PURCHASE ORDER

3/28/2018

Line	Item	Part	Supplier	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
13	M6061T6B1.000X06.000			6061T6 Bar 1.00 X 6.00 MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER Q-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR Q-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	4/3/18	36 ft	0 ft	36 ft \$19.451666/ft		\$700.26
14	MT-4140-S-0.375X5.500			AISI 4140 Steel Sheel/Plate	Firmed	4/3/18	6 ft	0 ft	6 ft \$33.66666/ft		\$202.00

MAR 28 2018

APR 10 2018

Grand Total: \$3,154.76

Order Notes

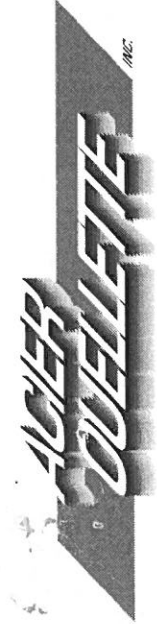
Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents
A048 counterfeit parts avoidance, detection, mitigation and disposition program
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dataerospace.com for further explanation.

64

Plex 3/28/18 1:56 PM dart.lavoie.chantal

DELIVERY - CLIENT



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CLI0001056

Date 2018/03/23

Delivery date **2018/04/09**

Your order N° 039413

Processed by Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme Net 30 Days

Page 1

Shipped to

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

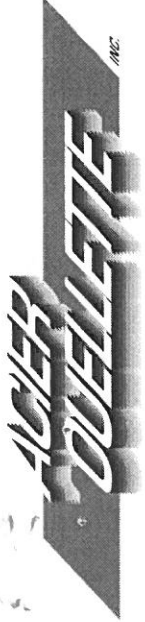
Delivery Route 5

Instruction F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 PLATE 4140 HEAT TREAT 1/2 NS P4140-12H 8509 1 X 10" X 96" 28/32 RC LINE 1 AC14644-FU-04/04 heat # 300188	136.20	6.67	PI2_\$CLB		10" X 96"		8'			APR 10 2018	DAS 11 9-89
2 ROUND SS 5/8 17-4 H1150 RSS-58174 10309 1 X 12' R/L LINE 8 AC14646-JG-06/04 EAT # SH0767-G102	12.52	12.00	PI1_\$CLB		12"		12'			APR 10 2018	DAS 11 9-89
3 PLATE 4140 HEAT TREAT 3/8 NS P4140-38H 8806 1 X 5 1/2" X 72" LINE 14 AC14644-FU-04/04	42.10	2.75	PI2_\$CLB		5 1/2" X 72"		6'			APR 10 2018	DAS 11 9-89

NIR : R-109516-6

Next Page...



DELIVERY - CLIENT

CO00080257

ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

Date

Delivery date

Your order N°

Processed by

Salesman

Carrier

Credit Terme

Page

CLI0001056

2018/03/23

2018/04/09

039413

Josianne Bourdon

OUELLETTE VALLEYFIELD

Net 30 Days

2

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Instruction F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
HEAT # 298132										

Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total Weight (Lbs) : 190.82

NIR : R-109516-6

Prepared By :

Verified By :

Delivered By :

Time

Y M D
18 04 09

Customer's Signature

Date

Total (\$CAD)

Chemical certification

Certification chimique

Part
CO 80257

PO. 14644N

Order Num / No. Commande	AC-14644	Vendor / Fournisseur	46	Country of origin / Pay d'origine	SLOVENIA	Date	04/28/17	Heat / soude	300188	Material ID # / No. matière	
Grade / Nuance	4140 PLT	Conditions	HEAT TREATED: Q&T E+VD								
Shape / Forme	PLT	Size / Dimension	0.500	Specifications	ASTM A829/A829M						

Chemical composition / Analyse chimique											
Carbon (C)	Mini / maxi 0.3700 / 0.4400	Actual %	0.400	Silicon (Si)	0.1500 / 0.3500	Manganese (Mn)	0.6500 / 1.1000	Phosphorus (P)	0.0100 / 0.0190		
Sulphur (S)	Mini / maxi 0.0200 / 0.0400	Actual %	0.001	Chromium (Cr)	0.7500 / 1.2000	Nickel (Ni)	0.1000 / 0.2000	Molybdenum (Mo)	0.1500 / 0.2500		
Cooper (Cu)	Mini / maxi 0.1900 / 0.2900	Actual %	0.178	Vanadium (V)	0.0400 / 0.0500	Aluminium (Al)	0.0000 / 0.0000	Tungsten (W)	0.0000 / 0.0000		
Cobalt (Co)	Mini / maxi 0.0000 / 0.0000	Actual %	0.000	Titanium (Ti)	0.0000 / 0.0000		0.0000 / 0.0000		0.0000 / 0.0000		
Mechanical properties / Propriétés Mécaniques											
Yield strenght / Elasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté						
0.000 PSI	PSI 0.000	0.00	0.00		299-305 BHN						

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material
Nous certifions que les données ci haut ont été vérifiées et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

Prepared by: / Préparé par:

Chemical certification

Order Num / No. Commande	AC-14644	Vendor / Fournisseur	46	Country of origin / Pay d'origine	SLOVENIA	Date	01/25/17	Heat / coulée	298132	Material ID # / No. matière	
Grade / Nuance	4140 PLT	Conditions	HEAT TREAT								
Shape / Forme	PLT	Size / Dimension	0.375	Specifications	ASTM A899 JB						

Chemical composition / Analyse chimique											
Carbon (C)	Mini / maxi	0.3700 / 0.4400	Silicon (Si)	0.1500 / 0.3500	Manganese (Mn)	0.6500 / 1.1000	Phosphorus (P)	0.0100 / 0.0190	Actual %	0.427	
Sulphur (S)	Mini / maxi	0.0200 / 0.0400	Chromium (Cr)	0.7500 / 1.2000	Nickel (Ni)	0.1000 / 0.2000	Molybdenum (Mo)	0.1500 / 0.2500	Actual %	0.001	
Cooper (Cu)	Mini / maxi	0.1900 / 0.2900	Vanadium (V)	0.0400 / 0.0500	Aluminium (Al)	0.0000 / 0.0000	Tungsten (W)	0.0000 / 0.0000	Actual %	0.136	
Cobalt (Co)	Mini / maxi	0.0000 / 0.0000	Titanium (Ti)	0.0000 / 0.0000		0.0000 / 0.0000		0.0000 / 0.0000	Actual %	0.000	
Mechanical properties / Propriétés Mécaniques											
Yield strenght / Elasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté						
0.000 PSI	0.000	0.00	0.00		280/281 BHN						

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material
 Nous certifions que les données ci haut ont été vérifiées et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

Prepared by: / Préparé par:

CUSTOMER ORDER NUMBER
NUMERO DE COMMANDE DU CLIENT

AC00014646

PART NUMBER/NUMERO DE PIECE

510436

SOLD TO:
VENDU A:

ACIER OUELLETTE INC.
DIVISION SALABERRY DE VALLEYFIELD

SHIP TO:

ACIER OUELLETTE INC.
DIVISION SALABERRY DE VALLEYFIELD
935, BOUL. DU HAVRE
SALABERRY-DE-VALLEYFIELD QC J6S 5L1
SALABERRY-DE-VALLEYFIELD QC J6S

Description: 17-4 CF BAR COND H1150
5/8 RD X 12" R/L
HEAT: SH0767-G102
ITEM: 510436

Specifications:

AMS 5643 U
ASTM A388/A388M 16A
AMS 2315

CHEMICAL ANALYSIS

C	SI	MN	P	S	NI	CR	MO
0.02	0.45	0.65	0.027	0.001	4.27	15.25	0.21

CU	NBTA	NB	TA
3.39	0.21	0.21	0.0036

RCPT: R388512

COUNTRY OF ORIGIN : TAIWAN

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	UL T TEN	%ELONG	%RED	HARDNESS
COND H1150	KSI	KSI	IN 02 IN	IN AREA	RC
	129.0	144.0	20.0	73.0	32

GRAIN SIZE : 8

The above data were transcribed from the manufacturer's Certificate of Test after verification results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrits du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

Joanne Desjardins

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport n'a pas été en contact avec le mercure.

Invoice Number
T377934

Certification Date
5-APR-2018

CUSTOMER ORDER NUMBER
NUMERO DE COMMANDE DU CLIENT

AC00014646

PART NUMBER/NUMERO DE PIECE
510436

Certification Date
5-APR-2018

Invoice Number
T377934

SOLD TO:
DIVISION SALABERRY DE VALLEYFIELD

ACIER OUELLETTE INC.
935, BOUL. DU HAVRE
EXPEDIE A:
SALABERRY-DE-VALLEYFIELD QC J6S 5L1

ACIER OUELLETTE INC.
DIVISION SALABERRY DE VALLEYFIELD
935, BOUL. DU HAVRE
SALABERRY-DE-VALLEYFIELD QC J6S 5L1

Description: 17-4 CF BAR COND H1150

ASTM A564

Line Total: 12 LB

ITEM: 510436

HEAT: SH0767-G102

MATERIAL IS FREE FROM MERCURY CONTAMINATION
NO WELD REPAIR PERFORMED ON MATERIAL

ULTRASONIC: YES

THERMAL TREATMENT: OK

SOLUTION TREATMENT: 1900 +/- 25 DEG F X 30 MIN/INCH
(MINIMUM OF 1/2 HOUR), FAST COOLED TO BELOW 90 DEG F
PRECIPITATION TREATMENT: 1150 +/- 10 DEG F FOR 4 HOURS

MINIMUM AND AIR COOLED.

MACRO: OK

MICRO: 1

MICRO CONTAINS NO MORE THAN 5% FERRITE

COMMENTS

red.r attio 537.1:1
apt. 6a, appendix m

17-4 h1150 is the same with aisi 630 h1150

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrits du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

Signature

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-5-0.375x5.500 PO / BATCH NO.: 039413/5059636 DATE: APR 10 2018

MATERIAL CERT REC'D: <u>YES</u>	QUANTITY REJECTED: <u>0</u>
QUANTITY INSPECTED: <u>6</u>	SHEET SIZE ORDERED: <u>N/A</u>
QUANTITY RECEIVED: <u>6</u>	SHEET SIZE RECEIVED: <u>N/A</u>
THICKNESS ORDERED: <u>0.375</u>	
THICKNESS RECEIVED: <u>0.375</u>	

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL PER M-DRAWING	Y (N)	<u>As per A229 18-04-10</u>
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	Y (N)	
CORRECT MATERIAL IDENTIFICATION	Y (N)	<u>Mat # 298132</u>
CORRECT M# ON THE MATERIAL	Y (N)	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
HRC	HRB	DUR A	DUR D	WEBSTER

Testers located in the Quality Office

QC 18 INSPECTION	
ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____
DATE: <u>9-89 APR 10 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

REV.	DESCRIPTION	ECH #	DATE	BY	APPROVED
A	NEW ISSUE	18-544	18.2.13	VM	ML

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
 MINIMUM ROCKWELL C = 28 Rc
 MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-FT-TTT x W.WWW
 WHERE "T.TTT" = THICKNESS IN INCHES
 WHERE "W.WWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX: 0.063" THICK SHEET = MT-4140-S-0.063
 EX: 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

 DART AEROSPACE	
TITLE AISI 4140 / 4142 STEEL SHEET OR PLATE	
PART NO. MT-4140-S	
TOL. NO. -	
DESIGNED BY: VM 21/3/2018 CHECKED BY: VM 02/13/2018 APPROVED BY: DD 02/13/2018 DATE: 02/13/2018	
INITIALS AND DATE DESIGNED BY: VM 21/3/2018 CHECKED BY: VM 02/13/2018 APPROVED BY: DD 02/13/2018	
DIMENSIONS SPECIFIED: INTERPRET FOR A SHIP YIN SA 2009 DIMENSIONS APPLY AFTER FINISHING	
TOLERANCES: FRACTIONS 1/16 DECIMALS 0.005 ANGLES 1.0° HOLE DIA. 0.015 HOLE DIA. 0.015 HOLE DIA. 0.015	
APPROVED BY: ML 02/14/2018 SCALE: NTS SHEET 1 OF 1	

THIS DOCUMENT IS PROPERTY OF DART AEROSPACE LTD. AND IS LOANED TO YOU BY DART AEROSPACE LTD. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M17-4-H150-R0.625 DATE: APR 10 2018

PO / BATCH NO.: 039413/5059635

MATERIAL CERT REC'D:	<u>Yes</u>	THICKNESS ORDERED:	<u>0.625</u>
QUANTITY RECEIVED:	<u>12'</u>	THICKNESS RECEIVED:	<u>0.625</u>
QUANTITY INSPECTED:	<u>12'</u>	SHEET SIZE ORDERED:	<u>N/A</u>
QUANTITY REJECTED:	<u>0</u>	SHEET SIZE RECEIVED:	<u>N/A</u>

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.	RECORD RESULTS BELOW	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL						
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER READING						

testers located in the Quality Office						

QC 18 INSPECTION ENGINEERING SIGNOFF (if required)

INSPECTED BY: DAS SIGNED OFF BY: _____

DATE: 9-89 APR 10 2018

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-5-0.500X10.000 DATE: APR 10 2018
 PO / BATCH NO.: 03943/50396341

MATERIAL CERT REC'D:	<u>yes</u>	THICKNESS ORDERED:	<u>0.500</u>
QUANTITY RECEIVED:	<u>81</u>	THICKNESS RECEIVED:	<u>0.500</u>
QUANTITY INSPECTED:	<u>81</u>	SHEET SIZE ORDERED:	<u>N/A</u>
QUANTITY REJECTED:	<u>0</u>	SHEET SIZE RECEIVED:	<u>N/A</u>

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	
CORRECT FINISH	<input checked="" type="radio"/> Y	
CORROSION	<input checked="" type="radio"/> Y	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	
CORRECT # ON THE MATERIAL	<input checked="" type="radio"/> Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

Testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____
DATE: <u>9-89 APR 10 2018</u>	DATE: _____

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REV.	DESCRIPTION	ECH #	DATE	BY	APPROVED
A	NEW ISSUE	18-544	18.2.13	VM	ML


SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
 MINIMUM ROCKWELL C = 28 Rc
 MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-IT-TTT x W.WWW
 WHERE "T.TTT" = THICKNESS IN INCHES
 WHERE "W.WWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
 EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

	
TITLE AISI 4140 / 4142 STEEL SHEET OR PLATE	
PART NO. MT-4140-S	REV A
TOOL NO. _____ INITIALS AND DATE _____ DESIGNED BY: VM 2/13/2018 DRAWN BY: VM 02/13/2018 CHECKED BY: VM 02/13/2018 DIMENSIONED BY: VM 02/13/2018 APPROVED BY: ML 02/13/2018	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER FINISHING TOLERANCES: FRACTIONS 1/16 DECIMALS .005 ANGLES 1/2 SURFACE ROUGHNESS	
SCALE: NTS SHEET 1 OF 1	
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